

Application No. 10/696,046
Amendment Dated December 17, 2007
Reply to Office Action of July 5, 2007

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 1, lines 18-22, with the following rewritten paragraph:

~~—INVENTION: CLARIFYING OPTICAL/DIGITAL IMAGES USING STOCHASTIC
PARALLEL PERTURBATION GRADIENT DESCENT OPTIMIZATION ADAPTIVE OPTICS
CLARIFYING AN IMAGE OF AN OBJECT TO PERFORM A PROCEDURE ON THE OBJECT—.~~

Please replace the paragraph at page 1, lines 29-33, with the following new paragraph:

~~—Be it known that We, Michael A. DellaVecchia, and Larry Donoso, Mikhail A. Vorontsov,
Gary Carhart, Leonid I. Beresnev and Matt Banta, the above-identified Applicants, have made a
certain new and useful invention in Clarifying Optical/Digital Images Using Stochastic Parallel
Perturbation Gradient Descent Optimization Adaptive Optics~~ CLARIFYING AN IMAGE OF AN
OBJECT TO PERFORM A PROCEDURE ON THE OBJECT, of which the following is a
specification.--